

## ABSTRACT OF THE DISCLOSURE

The invention provides an enhanced passive scanning method for a  
5 wireless local area network, including the steps of receiving (405) at least one of  
a beacon signal (342, 348) or a gratuitous probe response (344), updating (435)  
a site timing table entry in a site timing table based on the received beacon signal  
(342, 348) or gratuitous probe response (344), setting (445) a scan start time  
based on entries in the updated site timing table, and determining (450) a power  
10 mode for a wireless communication device based on the scan start time. An  
enhanced passive scanning system (200, 500, 600) and computer usable  
medium for enhanced passive scanning is also disclosed.